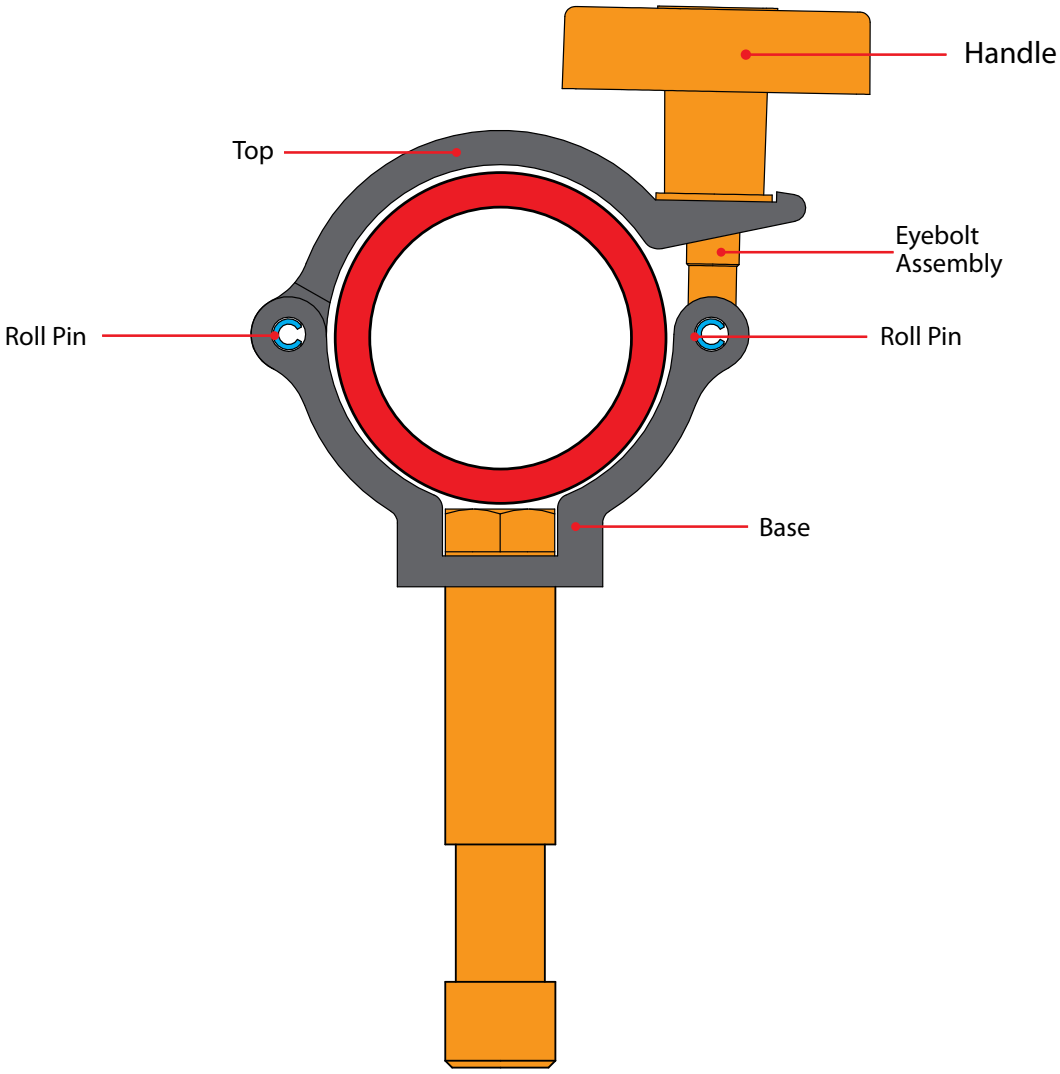
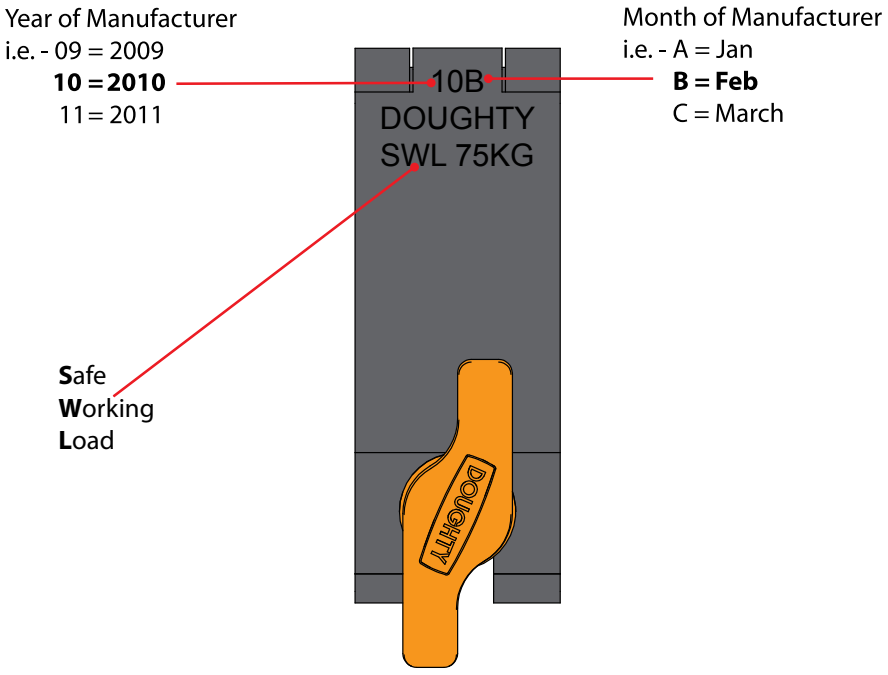
User Manual

www.doughty-engineering.co.uk

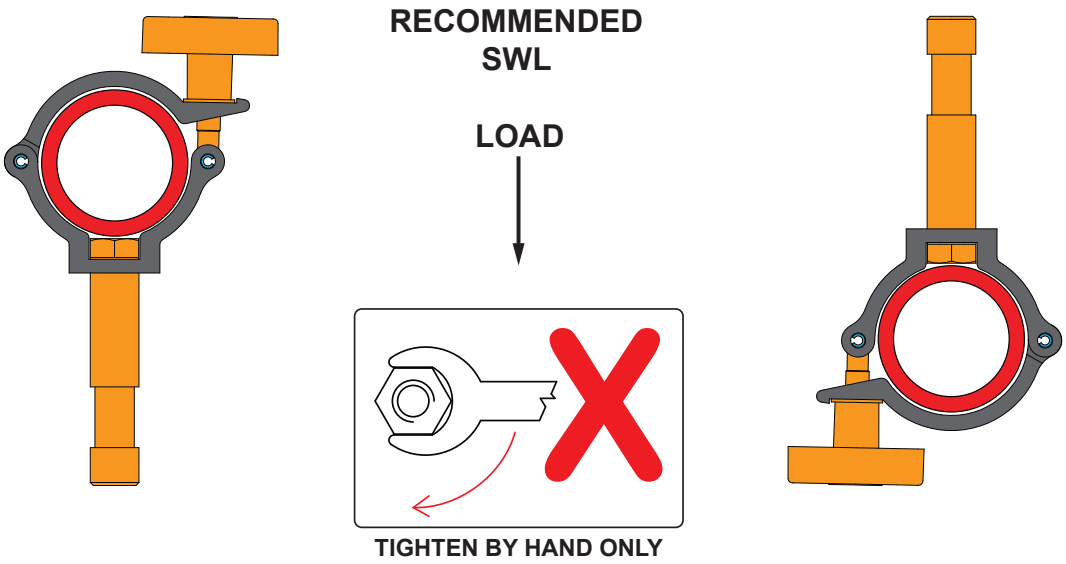
T58125

Super Lightweight Beamer

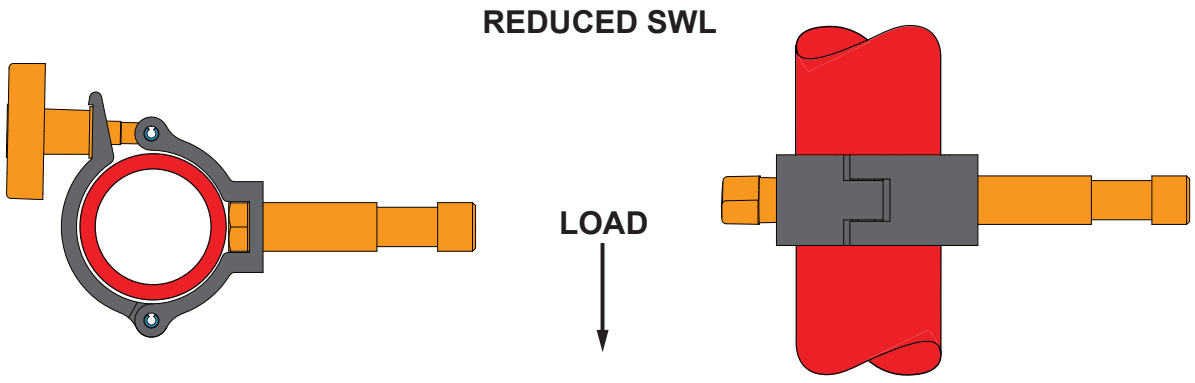

Handle
Top
Eyebolt
Assembly
Roll Pin
Roll Pin
Base


Year of Manufacturer
i.e. - 09 = 2009
10 = 2010
11 = 2011
Month of Manufacturer
i.e. - A = Jan
B = Feb
C = March
10B
DOUGHTY
SWL 75KG
Safe
Working
Load
DOUGHTY

1. Never exceed the Safe Working Load (SWL) shown on the clamp.
2. Only use the clamp within the designed tube parameters (48-51mm)
3. All clamps should be visually inspected before use. In the event of any damage the clamp should be taken out of service and returned to an 'Approved Doughty Service Agent' for inspection. (see our dealer locator on our web site for a comprehensive list of Authorised Service Agents)
4. When used in conjunction with other accessories, care must be taken to ensure that the minimum SWL of any component is not exceeded.
5. Doughty Engineering Ltd does not recommend using any clamps which do not fully encompass the tube for overhanging. All open clamps including hookclamps should be used in a vertical orientation only.



THE FOLLOWING APPLICATIONS WILL RESULT IN THE RECOMMENDED SWL BEING REDUCED DEPENDANT ON THE TUBE SURFACE FINISH & TORQUE SETTINGS APPLIED. PROOF LOADING ON INSTALLATIONS IS RECOMMENDED.



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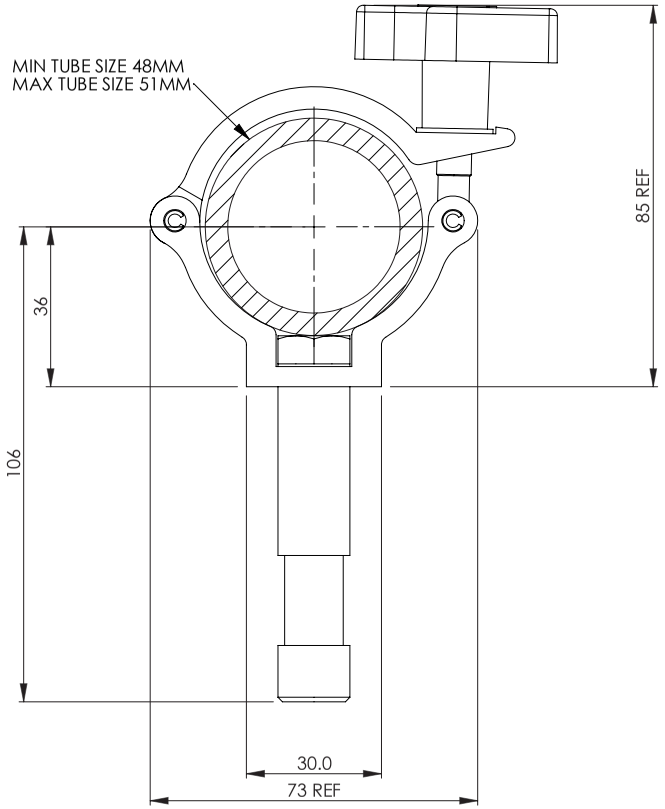
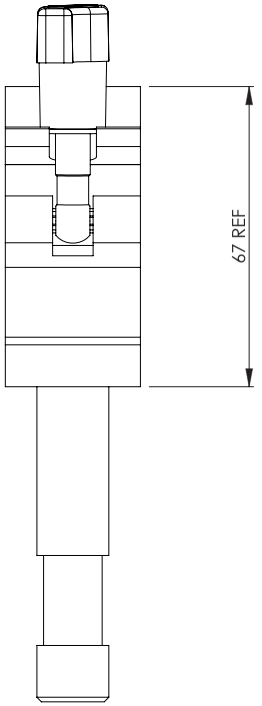
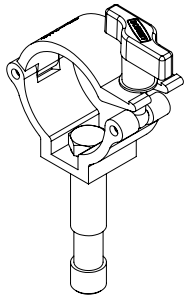
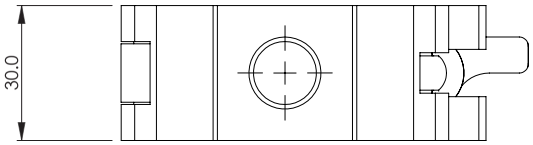








DOUGHTY

DOUGHTY ENGINEERING LTD

DATA SHEET

TITLE: SUPER LIGHTWEIGHT BEAMER CLAMP

PART NOS:

T58125

MATERIAL :

ALUMINIUM

WEIGHT:

0.28 KG

SWL:

75 KG

FINISH:

POLISHED

NOTES:

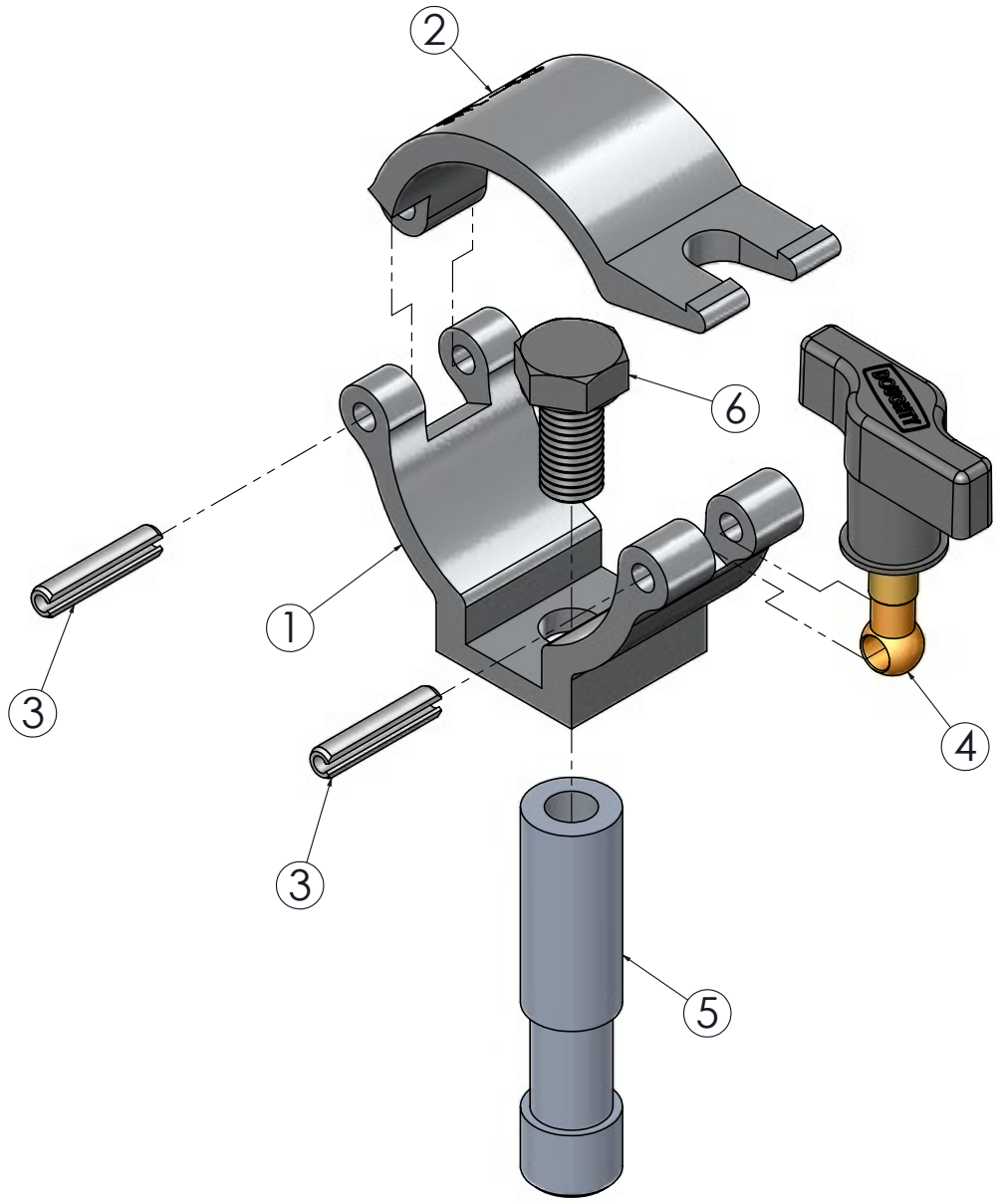
MIN TUBE SIZE - 48MM

MAX TUBE SIZE - 51MM

STRICTLY FOR REFERENCE PURPOSES ONLY

THIRD ANGLE PROJECTION

Data Sheet



DOUGHTY PRODUCTS MUST ONLY BE SERVICED / REPAIRED BY AN AUTHORISED SERVICE AGENT.
SPARE PARTS ARE ONLY AVAILABLE TO THESE AGENTS

ITEM NO.	PART NUMBER	DESCRIPTION	Default/QTY.
1	TH651	MACHINED SUPER LIGHTWEIGHT CLAMP BASE	1
2	TH376	MACHINED SUPER LIGHTWEIGHT CLAMP TOP	1
3	F771	M5 x 25 Stainless Steel Roll Pin	2
4	T78020	M8 X 35 DOUGHTY EYEBOLT ASSY	1
5	T73390	M10 BEAMER SPIGOT	1
6	F994	M10 X 20 SET BZP	1

T58125 - DOUGHTY SUPER LIGHTWEIGHT BEAMER CLAMP

DOUGHTY	DRAWN	AW
	DATE	09/03/2011
NOT TO SCALE	Rev	1

Doughty Engineering Limited
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email:sales@doughty-engineering.co.uk

EC DECLARATION OF CONFORMITY

Doughty Engineering Limited hereby certify that the equipment stated below has been designed to comply with all relevant sections of the specifications referenced below and complies with all the applicable Essential Requirements of the EC Directives and amendments and the National Laws and Regulations adopting these Directives.

Description: Doughty Superlightweight Beamer

Model/s: Part No. T58125

SWL: 75Kg **Factor:** 5:1

are in conformity with the provision of the following EC Directives:

MACHINERY DIRECTIVE 98/37/EC

Harmonised Standards applied:

EN 292-1-2:1991

BS EN ISO 9001:1994

National Technical Standards & Specifications applied:

BS 7905-1:2001

Signed: Date:23-04-08

Name: Nigel Curtis Position: Technical Director

Being the responsible person appointed by the manufacturer.

CE

DEQ 083 Rev 4

Company Registration No. London 972614
Registered Office: Crow Arch Lane, Ringwood, Hants, BH24 1NZ
Directors: M.B.Lister. J.C.G. Chiverton. N.D. Curtis. S.C. Wright

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Note: Whilst every effort has been made to ensure that the information contained within this manual is correct, Doughty Engineering does not accept any liability for errors or omissions. Specifications and technical data are intended for guidance purposes only and may vary.